APPLICATION NO PLEAD TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION NO BILES RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION RESOURCE ALLOCATION RESOURCE	•	NP.	E PART I	B - FEE(S) TRA	NSMITTAL		٠	
SNSTRUCTIONS. This form should be unable to transmitting properties. All further correspondence includes the Party and the properties of the inferior correspondence includes to the current centre of the inferior correspondence includes to the current centre of the inferior correspondence address of the correspondence address and official centre of the inferior of correspondence address and official centre of the inferior of correspondence address and official centre of the inferior of the	Complete and send	this form, together wi	th app res able f		Commissioner for P.O. Box 1450 Alexandria, Vir	or Patents	da n j	
CREATE CORRESPONDENCE DEBOES (DIELE UP Bind 1 for any sharper radiation) CREATE CORRESPONDENCE DEBOES (DIELE UP Bind 1 for any sharper radiation) CREATE CORRESPONDENCE DEBOES (DIELE UP Bind 1 for any sharper radiation) LUCENT TECHNOLOGIES INC. DOCKET ADMINISTRATOR 101 CRAWFORDS CORNER ROAD - ROOM 31-219 ROYLIF2095 MARRIER ROOMOOS 1 22325 09782359 OF 1FF:1504 300.00 DR APPLACTION NO. PILING DATE APPLACTION NO. PILING DATE FIRST NAMED DIVENTOR APPLACTION NO. PILING DATE FIRST NAMED DIVENTOR APPLACTION NO. PILING DATE APPLACTION NO. SHARPER AND TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION TITLE OF INVENTION. MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLACTOR SAMINER ART UNIT CLASS-GUICLASS FERGUSON, KEITH 2683 FERGUSON, KEITH 2683 FERGUSON, KEITH 2684 Change of correspondence address or indication of "Fee Address" (17 CPR 1,253). Change of correspondence address or indication of "Fee Address" (17 CPR 1,253). Change of correspondence address or indication of "Fee Address" (17 CPR 1,253). ASSIGNEE WASHED AND RESIDENCE DATA TO BE PRINTED ON THE FATNING (into my continued that on a feet of the miles of the continued that on a feet of the miles of the continued that on a feet of the miles of the continued that on a feet of the miles of the continued that on a feet of the miles of the continued that on a feet of the miles of the continued that on a feet of the miles of the continued that on a feet of the miles of the continued that on a feet of the miles of the continued that of the continued that of the continued that on a feet of the continued that of the continued	INSTRUCTIONS: This fo	orm should be used for train	esmitting to ISSI		· · · /	ured) Blocks I through 5	should be completed where	
2006 7590 00000005 LUCENT TECHNOLOGIES INC. DOCKET ADMINISTRATOR DI CRAWFORDS CORNER ROAD - ROOM 3J-219 110 CRAWFORDS CRAWFORD - ROOM 3J-219 110 CRAWFORD - ROOM 3J-21	appropriate. All further co- indicated unless corrected maintenance fee notification	below or directed otherwisens.	Patent ance of Andrew 1, by (a	rders and notification a) specifying a new c	of maintenance fees orrespondence address	will be mailed to the curre ;; and/or (b) indicating a se	nt correspondence address as eparate "FEE ADDRESS" for	
2346 1900 609/2005 LUCENT TECHNOLOGIES INC. DOCKET ADMINISTRATOR 101 CRAWFORDS CORNER ROAD - ROOM 3J-219 102 RAPELACTION NO. FILING DATE PROPERTIES PROPERTIES PROPERTIES PROPERTIES PROPERTIES PROPERTIES PROPERTIES PROPERTIES APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONTRINATION NO. O079723,399 021/4/2001 100/4/301 100	CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for	r any change of address)		Note: A certificate of	f mailing can only be used	for domestic mailings of the	
LUCENT TECHNOLOGIES INC. DOCKET ADMINISTRATOR 101 CRA WFORDS CONNER ROAD - ROOM 31-219 HOLMEDI. N. 107733 HOLMEDI. N. 107734 HOLMEDI. N. 107744 HO	22047 7500 07/20/2005				ree(s) Iransmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
DOCKET ADMINISTRATOR IOI CRAWFORDS CORNER ROAD - ROOM 31-219 HOLMDEL, NI 07733 09/15/2005 MBBERR3 00000061 123255 09782359 01 FF.1501 1400.00 Ba 02 FF.1504 300.00 BB AFFLEATION NO. PILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIDMATION NO. 09/782,359 0214/2001 Housam Maher Al-Housam 3 7805 TITLE OF INVENTION: MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLA, TYPE SMALL ENTITY ISSUEFEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO 51400 \$330 \$3700 09/30/2005 EXAMINER ART UNIT CLASS-SUBCLASS FERGUISON, KEITH 2683 4455-432000 CHESCAMPS INCIDENT OF THE ADMINISTRATION OF THE ARTON CONFIDMATION OF THE ADMINISTRATION OF THE ADMINISTRATIO					_			
O9782,359 O27442001 APPLICATION NO. FILING DATE FIRST NAMED INVENTIOR APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION EXAMINER ARTUNIT CLASS-SUBCLASS FERGUSON, KEITH 2683 455-452000 345-452000 345-452000 Creation of orrespondence address or indication of "Fee Address" (17) Creation of orrespondence address or indication of Fee Address" (17) Creation of the patent floor page, list (1) the names of up to 3 registered patent attorneys or agents					I hereby certify that this Fee(s) Transmittal is being deposited with the United			
O9782,359 O27442001 APPLICATION NO. FILING DATE FIRST NAMED INVENTIOR APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLICATION MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION EXAMINER ARTUNIT CLASS-SUBCLASS FERGUSON, KEITH 2683 455-452000 345-452000 345-452000 Creation of orrespondence address or indication of "Fee Address" (17) Creation of orrespondence address or indication of Fee Address" (17) Creation of the patent floor page, list (1) the names of up to 3 registered patent attorneys or agents			ROOM 3J-219		States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile			
APPLICATION NO. PILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.	HOLMDEL, NJ 07733 09/15/2005 WORDELRS 00000061 122325 09782359							
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 99782,359 02/14/2001 Housam Maher Al-Housam 3 7805 TITLE OF INVENTION: MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLINITYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE			VI. 02007		Tack of the second of the seco			
09/782,359 02/14/2001 Housam Maher Al-Housami 3 7805 TITLE OF INVENTION: MOBILE RADIO TELECOMMUNICATION SYSTEM WITH IMPROVED UPLINK RESOURCE ALLOCATION APPLY. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEK(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 09/30/2005 EXAMINER ART UNIT CLASS-SUBCLASS FERGUSON, KEITH 2683 455-452000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.65). 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.65). 1. Pre- Address' indication from PTO/Sh12/2) attended to the composition of the patent front page, list (1) the names of up to 3 registered patent attendeys or agents. Alternatively, (2) the name of a single firm (having as a member a 2 constitution of the patent front page, list (1) the names of up to 3 registered patent attendeys or agents. He no name is 1 constitution of the patent front page, list (1) the names of up to 3 registered patent attendeys or agents. He no name is 1 constitution of the patent front page, list (1) the names of up to 3 registered patent attendeys or agents. He no name is 2 constitution of the patent front page, list (1) the names of up to 3 registered patent attended to the names of up to 3 registered patent attended to the name of a single firm (having as a member a 2 constitution of the patent page of the name of a single firm (having as a member a 2 constitution of the name of a single firm (having as a member a 2 constitution of the name of a single firm (having as a member a 2 constitution of the name of a single firm (having as a member a 2 constitution of the name of a single firm (having as a member a 2 constitution of the name of a single firm (having as a member a 2 constitution of the name of a single firm (having as a member a 2 constitution of the name of a single firm (having as a member a 2 constitution of the name of a single firm (having as a member a 2 constitution of the name of a single firm (having as a member a 2 constitution of the name of a single firm (havi						9-		
APPLN. TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 \$9/30/2005 EXAMINER ART UNIT CLASS-SUBCLASS FERCUSON, KEITH 2683 455-432000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.5%) 1. Change of correspondence address (or Change of Correspondence Address (or Change of Correspondence Address (or Change of Correspondence Address (in Change of Correspondence Addres	APPLICATION NO.	FILING DATE	T	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
APPLN.TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 09/30/2005 EXAMINER ART UNIT CLASS-SUBCLASS FERGUSON, KEITH 2683 455-452000 1. Change of correspondence address or indication of "Fee Address" (17 CFR 1.65). Change of correspondence address or change of Correspondence address or indication of "Fee Address" (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (thaving as a member a registered attorney or agents OR, alternatively, (2) the name of a single firm (thaving as a member a registered patent attorney or agents OR, alternatively, (3) the name of a single firm (thaving as a member a registered attorney or agents OR, alternatively, (4) NAME OF ASSIGNEE LUCENT TECHNOLOGIES IN(B) RESIDENCE: (CITY and STATE OR COUNTRY) MILRRAY HILL, NJ 07974 STATE OF DELAWARE Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following Ee(6) are enclosed: Abeyment of Fee(5): Abeyment of Fee(6): Abeyment of Fee(6): Payment of Fee(5): Abeyment of Fee(6): Abeyment of Fee(6): Payment of Fee(5): Abeyment of Fee(6): Abeyment of Fee(6): Payment of Fee(6): Abeyment of Fee(6): Abeyment of Fee(6): Abplicant claims SMALL ENTITY status. See 37 CFR 1.27. B. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be accepted from any one other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the recognized of the USPTO is requested to apply the Issue Fee and Publication fee (if required) will not be accepted from any one other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the recognized application fee (if required	09/782,359	02/14/2001	ŀ	usami	3	7805		
APPLN.TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$1700 09/30/2005 EXAMINER ART UNIT CLASS-SUBCLASS FERGUSON, KEITH 2683 455-452000 1. Change of correspondence address or indication of "Fee Address" (17 CFR 1.65). Change of correspondence address or change of Correspondence address or indication of "Fee Address" (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (thaving as a member a registered attorney or agents OR, alternatively, (2) the name of a single firm (thaving as a member a registered patent attorney or agents OR, alternatively, (3) the name of a single firm (thaving as a member a registered attorney or agents OR, alternatively, (4) NAME OF ASSIGNEE LUCENT TECHNOLOGIES IN(B) RESIDENCE: (CITY and STATE OR COUNTRY) MILRRAY HILL, NJ 07974 STATE OF DELAWARE Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following Ee(6) are enclosed: Abeyment of Fee(5): Abeyment of Fee(6): Abeyment of Fee(6): Payment of Fee(5): Abeyment of Fee(6): Abeyment of Fee(6): Payment of Fee(5): Abeyment of Fee(6): Abeyment of Fee(6): Payment of Fee(6): Abeyment of Fee(6): Abeyment of Fee(6): Abplicant claims SMALL ENTITY status. See 37 CFR 1.27. B. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if required) will not be accepted from any one other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the recognized of the USPTO is requested to apply the Issue Fee and Publication fee (if required) will not be accepted from any one other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the recognized application fee (if required								
nonprovisional NO \$1400 \$330 \$1700 \$0930/2005 EXAMINER								
nonprovisional NO \$1400 \$330 \$1700 \$0930/2005 EXAMINER								
EXAMINER ART UNIT CLASS-SUBCLASS FERGUSON, KEITH 2683 455-452000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). Change of correspondence address for Change of Correspondence Address form PTO/SB/42; attached. Gleange of correspondence address (or Change of Correspondence Address from PTO/SB/42; attached. Gleange of Correspondence address (or Change of Correspondence Address from PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Insumber is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE LUCENT TECHNOLOGIES IN(8) RESIDENCE: (CITY and STATE OR COUNTRY) MURRAY HILL, NJ 07974 STATE OF DELAWARE Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: David	APPLN. TYPE	SMALL ENTITY	ISSUE F	EE PL	IBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
FERGUSON, KEITH 2683 455-452000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.503). 1. Change of correspondence address (or Change of Correspondence Address form PTO/SB/42; attached. 1. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee date will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE LUCENT TECHNOLOGIES IN(8) RESIDENCE: (CITY and STATE OR COUNTRY) MURRAY HILL, NJ 07974 STATE OF DELAWARE Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: Sause Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies Payment by credit card. Form PTO-2038 is attached. Sause Fee Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Sause Fee Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Sause Fee Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Sause Fee Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Sause Fee Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Sause Fee Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Sause Fee and Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is a	nonprovisional	NO	\$1400)	\$300	\$1700	09/30/2005	
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication for "Fee Address" Indication form PTO/SB/122) attached. "Fee Address" indication for "Fee Address" Indication form PTO/SB/122) attached. "Fee Address" indication for "Fee Address" Indication form PTO/SB/122) attached. "Fee Address" indication for "Fee Address" Indication form PTO/SB/122) attached. Use of a Customer Number is required. "Standards of the Correct of the Corre	EXAMINER ART UN		TIT CI	ASS-SUBCLASS	1	•		
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. I "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form Indication form PTO/SB/122) attached. See Address indication (or "Fee Address" Indication form Indication form Indication form Indication form Indication form Indication form Indication for Indication fo	FERGUSON, KEITH		2683		455-452000	.		
CFR 1,363). Change of correspondence address (or Change of Correspondence Address from PTO/SB/12) attached. PEC Address indication for "Fec Address" indication form PTO/SB/12) attached. PEC Address indication for "Fec Address" indication form PTO/SB/12) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CPR 3.11. Completion of this form is NOT a substitute for filing an assignee is identified below, the document has been filed for recordation as set forth in 37 CPR 3.11. Completion of this form is NOT a substitute for filing an assignee is identified below, the document has been filed for recordation as set forth in 37 CPR 3.11. Completion of this form is NOT a substitute for filing an assignee is identified below, the document has been filed for recordation as set forth in 37 CPR 3.11. Completion of this form is NOT a substitute for filing an assignee is identified below, the document has been filed for recordation as set forth in 37 CPR 3.11. Completion of this form is NOT as substitute for filing an assignee is identified below, the document has been filed for recordation assignee catagory or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by cred	1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list							
"Fee Address" indication (or "Fee Address" Indication form	CFR 1.363).							
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE LUCENT TECHNOLOGIES NCB) RESIDENCE: (CITY and STATE OR COUNTRY) MURRAY HILL, NJ 07974 STATE OF DELAWARE Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): Individual Corporation or other private group entity Government 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. 12-232 If he Director of the (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. 12-232 The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the applicant of the interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature 24	Address form PTO/SB/122) attached. (2) the name of				single firm (having as	a member a 2		
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE LUCENT TECHNOLOGIES IN(B) RESIDENCE: (CITY and STATE OR COUNTRY) MURRAY HILL, NJ 07974 STATE OF DELAWARE Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: Issue Fee	PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name				or agent) and the nam attorneys or agents. If Il be printed.	nes of up to no name is 3		
(A) NAME OF ASSIGNEE LUCENT TECHNOLOGIES IN(B) RESIDENCE: (CITY and STATE OR COUNTRY) MURRAY HILL, NJ 07974 STATE OF DELAWARE Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 i	3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)							
MURRAY HILL, NJ 07974 STATE OF DELAWARE Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit ca	PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.							
MURRAY HILL, NJ 07974 STATE OF DELAWARE Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit ca								
STATE OF DELAWARE Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government 4a. The following fee(s) are enclosed: Issue Fee	MURRAY HILL, NJ 07974							
4a. The following fee(s) are enclosed: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies Payment of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment of the fee(s) is enclosed. Payment of the fee(s), or credit any overpayment, to be payment by credit card. Form PTO-2038 is attached. Payment of the fee(s) is enclosed. Payment of the fee(s) is enclose								
Sisue Fee		The state of the s			Individual C	orporation or other private g	group entity Government	
Publication Fee (No small entity discount permitted) Advance Order - # of Copies [The Director is hereby authorized by charge the equited fee(s), or credit any overpayment, to Deposit Account Number [The Director is hereby authorized by charge the equited fee(s), or credit any overpayment, to Deposit Account Number [The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Typed or printed name Date	` ` ` ` `	enclosed:	4b			1	9 9 9 9 1	
Advance Order - # of Copies								
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Typed or printed name Authorized Signature Typed or printed name This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.				The Director is h	ereby authorized by c	harge the required fee(s), o	or credit any overpayment, to	
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Typed or printed name Date Date Date Date Date Date Typed or printed name Registration No. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.	5 Change in Entity Status	(from status indicated above		Deposit Account Nui	mber	(enclose an extra	copy of this form).	
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Typed or printed name Typed or printed name Typed or information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.				☐ b. Applicant is no	longer claiming SMA	LL ENTITY status. See 37	CFR 1.27(g)(2).	
Authorized Signature Typed or printed name Authorized Signature Typed or printed name Authorized Signature Typed or printed name Authorized Signature This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.	The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rece	is requested to apply the Issurublication Fee (if required) vords of the United States Pate	ue Fee and Publicate vill not be accepted and Trademark	tion Fee (if any) or to				
Typed or printed name Patty Grebler Registration No. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.		Patrix	eliler		Date	9-9-05	-	
an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.	Typed or printed name	Patty Gie	bler		-	No.		
an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.	This collection of information	on is required by 37 CFR 1.3	11. The informatio	n is required to obtain	or retain a benefit by t	the public which is to file (a	nd by the USPTO to process)	
Mondian, Thema 22515 1150.	an application. Confidential submitting the completed ap	ity is governed by 35 U.S.C.	122 and 37 CFR I O. Time will vary	1.14. This collection is depending upon the i	s estimated to take 12 n ndividual case. Any co	minutes to complete, included the second comments on the amount of	ling gathering, preparing, and time you require to complete	
	Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	s for reducing this burden, shinia 22313-1450. DO NOT 1450.	sould be sent to the SEND FEES OR C	Chief Information O COMPLETED FORM	tricer, U.S. Patent and S TO THIS ADDRESS	Trademark Office, U.S. De S. SEND TO: Commissione	partment of Commerce, P.O. or for Patents, P.O. Box 1450,	
	Under the Paperwork Reduc	tion Act of 1995, no persons	are required to res	pond to a collection o	f information unless it	displays a valid OMB contr	ol number.	